

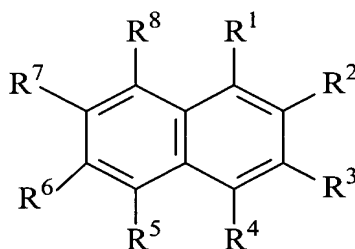
Preliminary Amendment

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (Currently Amended) A substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$ and $R^2 = \text{OR}^{12}$

or

$R^1 = \text{OR}^{12}$ and $R^2 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and = H, F, Cl, Br, CF_3 , CN, NO_2 , SO_2NH_2 , $\text{SO}_2\text{NHR}^{13}$, NHR^{13} , SR^{15} , OR^{16} , $\text{CO}(\text{OR}^{20})$, $\text{CH}_2\text{CO}(\text{OR}^{21})$, $\text{CO}(\text{R}^{22})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α -position,

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R^{10} , R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6} -alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical,

R^{10} and R^{11} together denote $(CH_2)_2O(CH_2)_2$ or $(CH_2)_n$, wherein $n = \text{an integer from 3 to } \underline{or} \ 6$,

$R^{12} = H$, COR^{22} , a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{13} = H$, COR^{14} , a C_{1-10} -alkyl, an aryl radical, heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{14} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{15} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{16} = H$, $CO(R^{17})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{17} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{18} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{20} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{21} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

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$R^{22} = H, NHNH_2, NHR^{18}$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

or a racemate, enantiomer, diastereomer, a corresponding base of a physiologically tolerated acid or a corresponding salt of physiologically tolerated acid thereof[.],

excluding

the racemates of the compounds in which the radical $R^1 = CH(R^9)N(R^{10})(R^{11})$ and $R^2 = OR^{12}$ and in each case the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl, 2-chlorophenyl, 4-methoxyphenyl, 3-fluorophenyl, 3-chlorophenyl, 3-bromophenyl, 4-bromophenyl, 2-fluorophenyl, 2-bromophenyl, benzo-1,3-dioxole, 4- CH_3OCO -phenyl or 2-methoxyphenyl and the radicals R^{10} and R^{11} together $= (CH_2)_5$,

or

the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ 4-methoxyphenyl and the radicals R^{10} and R^{11} together $= (CH_2)_4$

or

the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl, 4-methoxyphenyl, 4-methylphenyl, 4-nitrophenyl or p-benzaldehyde, the radicals R^{10} and R^{11} together $= (CH_2)_5$ and the radical $R^{20} = CH_3$,

or

the radicals R^3 to $R^5, R^7, R^8, R^{12} = H$, the radical $R^6 = Br$, the radical $R^9 =$ phenyl and the radicals R^{10} and R^{11} together $= (CH_2)_5$

or

the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl or 4-methoxyphenyl and the

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~~radicals R^{10} and R^{11} together = $(CH_2)_5$ as the hydrochloride~~

~~or~~

~~the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and $R^{12} = H$, the radical $R^9 = \text{phenyl}$,
the radicals R^{10} and R^{11} together = $(CH_2)_5$ and the radical $R^{20} = CH_3$ as the hydrochloride~~

~~and the enantiomers of the compound of formula I in which $R^1 = CH(R^9)N(R^{10})(R^{11})$
and $R^2 = OR^{12}$ and the radicals R^3 to R^8 , $R^{12} = H$, $R^9 = \text{phenyl}$ and R^{10} and R^{11} together =
 $(CH_2)_5$, and~~

~~the racemates of the compounds in which the radicals $R^1 = OR^{12}$ and $R^2 =$
 $CH(R^9)N(R^{10})(R^{11})$ and in each case the radicals~~

~~R^3 to R^8 and $R^{12} = H$ the radical $R^9 = \text{phenyl}$, 2-bromophenyl, 3-bromophenyl or 4-
bromophenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,~~

~~or~~

~~R^3, R^4, R^6, R^8 and $R^{12} = H$, the radicals $R^5, R^7 = CH_3$, or $R^5 = H$ and $R^7 = CH_3$, the radical
 $R^9 = \text{phenyl}$ or 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,~~

~~or~~

~~R^3 to R^6, R^8 and $R^{12} = H$, the radical $R^7 = CH_3$, the radical $R^9 = 4\text{-methoxyphenyl}$ or
phenyl and the radicals R^{10}, R^{11} together = $(CH_2)_5$.~~

Claim 2. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents H

Claim 3. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents a C_{1-6} -alkyl radical.

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Claim 4. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents an aryl radical bonded via a C_{1-2} -alkylene group.

Claim 5. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents F, Cl or Br.

Claim 6. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents SO_2NH_2 .

Claim 7. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents NHR^{13} .

Claim 8. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents $CO(R^{22})$.

Claim 9. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents OR^{16} .

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Claim 10. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^3 , R^4 , R^5 , R^6 , R^7 or R^8 represents $CO(OR^{20})$.

Claim 11. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^9 denotes an unsubstituted phenyl radical or a phenyl radical which is at least monosubstituted by C_{1-4} -alkyl, C_{1-3} -alkoxy, halogen, CF_3 , CN, O-phenyl or OH.

Claim 12. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein at least one of the radicals R^{10} or R^{11} represents a saturated, unsubstituted or at least monosubstituted C_1 - C_6 -alkyl radical and the other remaining radical R^{10} or R^{11} and the R^{12} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 13. (Canceled)

Claim 14. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{12} represents H and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 15. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{12} represents a C_1 - C_6 -alkyl radical and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

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Claim 16. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{12} represents an aryl radical bonded via a C_1 - C_2 -alkylene group and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 17. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{13} represents a H and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 18. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{13} represents a C_{1-6} -alkyl radical and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 19. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{13} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 20. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{14} represents a C_{1-6} -alkyl radical and the radicals R^{15} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

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Claim 21. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{14} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{15} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 22. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{15} represents a C_{1-6} -alkyl radical and the radicals R^{16} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 23. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{15} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{16} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 24. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{16} represents a C_{1-6} -alkyl radical and the radicals R^{17} , R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 25. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{16} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{17} , R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

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Claim 26. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{16} represents H and the radicals R^{17} , R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 27. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{16} represents $CO(R^{17})$ and the radicals R^{17} , R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 28. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{17} represents a C_{1-6} -alkyl radical and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 29. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{17} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 30. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{17} represents a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

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Claim 31. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{18} represents a C_{1-6} -alkyl radical and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 32. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{18} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 33. (Currently Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{18} represents a phenyl radical or a naphthyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy, ~~preferably a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy,~~ and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 34. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{20} represents a C_{1-6} -alkyl radical and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 35. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{20} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

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Claim 36. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{20} represents H and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 37. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein Claim 1, wherein the radical R^{20} represents a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 38. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{21} represents H and the radical R^{22} has the meaning according to Claim 1.

Claim 39. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{21} represents a C_{1-6} -alkyl radical and the radical R^{22} has the meaning according to Claim 1.

Claim 40. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{21} represents an aryl radical bonded via a C_{1-2} -alkylene group and the radical R^{22} has the meaning according to Claim 1.

Claim 41. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{22} represents H.

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Claim 42. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{22} represents a C_{1-6} -alkyl radical.

Claim 43. (Previously Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{22} represents an aryl radical bonded via a C_{1-2} -alkylene group.

Claim 44. (Currently Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1, wherein the radical R^{22} represents $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy[,] ~~preferably $NHNH_2$ or NHR^{18} .~~

Claim 45. (Currently Amended) The substituted 1- and 2-naphthol Mannich base according to Claim 1 wherein the Mannich base is

6-(dimethylaminophenylmethyl)-5-hydroxy-naphthalene-1-sulfonic acid amide,
4-amino-2-(dimethylaminophenylmethyl)-naphthalen-1-ol,
4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid hydrazide,
4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid methyl ester,
4-(dimethylamino-phenyl-methyl)-3-hydroxy-naphthalene-2-carboxylic acid,
4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid phenyl ester,
[5-(dimethylaminophenylmethyl)-6-hydroxynaphthalen-2-yl]-phenylmethanone,

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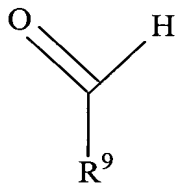
3-amino-1-(dimethylaminophenylmethyl)-naphthalen-2-ol,
4-(dimethylaminophenylmethyl)-3-hydroxynaphthalene-2-carboxylic acid (2-methoxy-phenyl)-amide,
4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid o-tolylamide,
4-(dimethylaminophenylmethyl)-3-hydroxynaphthalene-2-carboxylic acid naphthalen-1-ylamide,
4-(dimethylaminophenylmethyl)-3-hydroxy-7-methoxynaphthalene-2-carboxylic acid,
5-(dimethylaminophenylmethyl)-6-hydroxynaphthalene-2-carboxylic acid,
1-(dimethylaminophenylmethyl)-7-methoxynaphthalen-2-ol,
1-(dimethylaminophenylmethyl)-6-methoxynaphthalen-2-ol,
5-(dimethylaminophenylmethyl)-6-hydroxynaphthalene-1-carboxylic acid,
4-(dimethylaminophenylmethyl)-3-hydroxy-7-methoxynaphthalene-2-carboxylate sodium salt,
4-chloro-2-(morpholin-4-yl-o-tolylmethyl)-naphthalen-1-ol,
4-chloro-2-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-1-ol,
5-amino-2-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-1-ol,
7-methoxy-1-(morpholin-4-yl-o-tolylmethyl)-naphthalen-2-ol,
1-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-7-methoxynaphthalen-2-ol,
6-bromo-1-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,
6-hydroxy-5-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalene-1-carboxylic acid,

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7-methoxy-1-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,
6-methoxy-1-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,
5-chloro-2-[dimethylamino-(2-methoxyphenyl)-methyl]-naphthalen-1-ol,
{[1-(4-methoxybenzyloxy)-naphthalen-2-yl]-phenylmethyl}-dimethylamine,
{[2-(4-methoxybenzyloxy)-naphthalen-1-yl]-phenylmethyl}-dimethylamine,
4-methoxybenzoic acid 1-(dimethylaminophenylmethyl)-naphthalen-2-yl ester,
2-chlorobenzoic acid 1-(dimethylaminophenylmethyl)-naphthalen-2-yl ester,
1-(morpholin-4-yl-phenylmethyl)-naphthalen-2-ol,
~~1-(phenylpiperidin-1-yl-methyl)-naphthalen-2-ol.~~

Claim 46. (Previously Amended) A process for the preparation of substituted 1- and 2-naphthol Mannich bases of formula I according to Claim 1, wherein in which the radical R^{12} represents H and the radicals R^1 to R^{11} , R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to formula I, said process comprising :

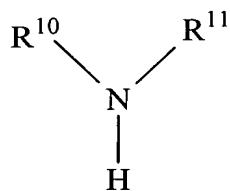
reacting one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II



II

in which R^9 has the meaning according to formula I, in solution in the presence of a base with one or more secondary amines of formula III

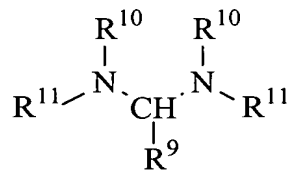
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III

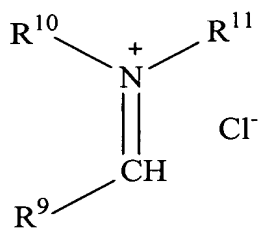
in which R^{10} and R^{11} have the meaning according to formula I,

to give one or more aminal compounds of formula IV



IV

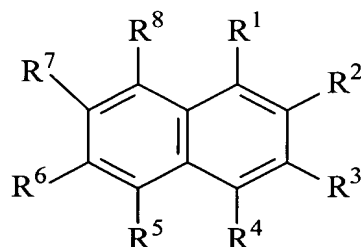
reacting said aminal compounds of formula IV, without further purification, with an acid chloride in an absolute solvent to give one or more iminium salts of formula V



V

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reacting said iminium salts of formula V without further purification and in solution with one or more substituted and/or unsubstituted 1- and 2-naphthol compounds of formula VI



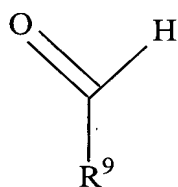
VI

wherein $R^1 = H$ and $R^2 = OH$ or $R^1 = OH$ and $R^2 = H$ and in each case the radicals R^3 to R^8 , R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to formula I, and the 1- and 2-naphthol Mannich bases of formula I obtained in this way in which the radical R^{12} represents H and the radicals R^1 to R^{11} , R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to formula I are purified by extraction and are isolated by conventional methods.

Claim 47. (Previously Amended) A process for the preparation of one or more substituted 1- and 2-naphthol Mannich bases of formula I according to Claim 1 wherein the radical $R^{12} = COR^{22}$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group and the radicals R^1 to R^{11} , R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to formula I, said process comprising :

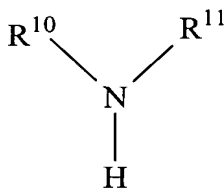
reacting one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II

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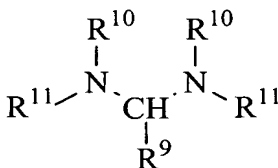
II

in which R^9 has the meaning according to formula I in solution in the presence of a base with one or more secondary amines of formula III



III

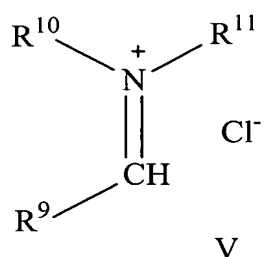
in which R^{10} and R^{11} have the meaning according to formula I, to give one or more aминаl compounds of formula IV



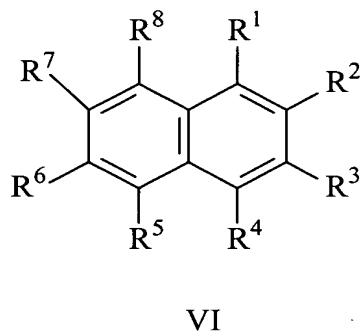
IV

and reacting said aминаl compounds of formula IV without further purification, with an acid chloride in an absolute solvent to give iminium salts of formula V

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and reacting said iminium salts of formula V without further purification and in solution with one or more substituted and/or unsubstituted 1- and 2-naphthol compounds of formula VI



wherein $R^1 = H$ and $R^2 = OH$ or $R^1 = OH$ and $R^2 = H$, and in each case the other radicals R^3 to R^{18} and R^{20} to R^{22} have the meaning according to formula I, and the 1- and 2-naphthol Mannich bases of formula I obtained in this way in which the radical R^{12} represents H and the radicals R^1 to R^{11} , R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to formula I, are purified by filtration and are isolated by conventional methods.

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Claim 48. (Previously Amended) The process according to Claim 47, wherein the reaction with the compounds of formula XR¹² is carried out in dimethylformamide.

Claim 49. (Previously Amended) The process according to Claim 47, wherein X = Cl.

Claim 50. (Previously Amended) The process according to Claim 47, wherein the reaction with the compounds of formula XR¹² is carried out in the presence of triethylamine or potassium tert-butyrate as a base.

Claim 51. (Currently Amended) The process according to Claim 47, wherein the compounds of formula I in which R¹² is not H, are purified by filtration over a scavenger resin ~~preferably by filtration over polymer-bonded tris(2-aminoethyl)amine and/or 3-(3-mercaptophenyl)propane-amidomethylpolystyrene.~~

Claim 52. (Previously Amended) The process according to Claim 46, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds and/or aliphatic aldehyde compounds of formula II are reacted in an organic solvent with one or more secondary amines of formula III.

Claim 53. (Previously Amended) The process according to Claim 46, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds and/or aliphatic

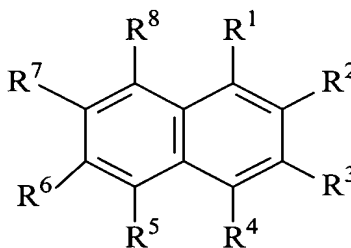
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aldehyde compounds of formula II are reacted in the presence of potassium carbonate or boric acid anhydride as the base.

Claim 54. (Previously Amended) The process according to Claim 46, wherein the amination compounds of formula IV are reacted with acetyl chloride to give iminium salts of formula V.

Claim 55. (Previously Amended) The process according to Claim 46, wherein the amination compounds of formula IV are reacted in absolute diethyl ether to give iminium salts of formula V.

Claim 56. (Previously Amended) A medicament comprising, at least one substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$ and $R^2 = \text{OR}^{12}$

or

$R^1 = \text{OR}^{12}$ and $R^2 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$,

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and in each case the radicals

R^3 to R^8 are identical or different and is H, F, Cl, Br, CF_3 , CN, NO_2 , SO_2NH_2 , SO_2NHR^{13} , NHR^{13} , SR^{15} , OR^{16} , $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α -position,

R^{10} , R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6} -alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical, or

R^{10} and R^{11} together denote $(CH_2)_n$, wherein $n = 3$ or 6 , or $(CH_2)_2O(CH_2)_2$,

$R^{12} = H$, COR^{22} , a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{13} = H$, COR^{14} , a C_{1-10} -alkyl, an aryl radical, heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{14} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{15} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{16} = H$, $CO(R^{17})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{17} = H$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

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$R^{18} = \text{H}$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{20} = \text{H}$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene

$R^{21} = \text{H}$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

$R^{22} = \text{H}$, NHNH_2 , NHR^{18} , a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

and/or their racemates, enantiomers, diastereomers, and/or corresponding bases and/or corresponding salts of physiologically tolerated acid and optionally further active compounds and/or auxiliary substances.

Claim 57. (Previously Amended) The medicament according to Claim 56, comprising a mixture of enantiomers of at least one substituted 1-naphthol Mannich base and/or 2-naphthol Mannich base of formula I in non-equimolar amounts.

Claim 58. (Previously Amended) The medicament according to Claim 56, wherein the relative proportion of one of the enantiomers of the mixture is 5 to 45 mol % based on the mixture of enantiomers.

Claims 59-76. (Canceled)

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Claim 77. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 11, wherein the radical R^9 is 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butylphenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-fluoro-phenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chloro-phenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromo-phenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluoro-phenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluoro-phenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluoro-phenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichloro-phenyl, 3,4-dichloro-phenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethyl-phenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxy-phenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoro-methyl-phenyl or 4-trifluoromethyl-phenyl radical.

Claim 78. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 11, wherein R^9 is an unsubstituted phenyl radical.

Claim 79. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 12, wherein at least one of the radicals R^{10} of R^{11} is a CH_3 radical.

Claim 80. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 33, wherein R^{18} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

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Claim 81. (Previously Presented) The process of Claim 46, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II are reacted at a temperature of from -10°C to 110°C .

Claim 82. (Previously Presented) The process of Claim 46, wherein the iminium salts of formula V are reacted in acetonitrile.

Claim 83. (Previously Presented) The process of Claim 47, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds and/or aliphatic aldehyde compounds of formula II are reacted at a temperature of from -10 to 110°C .

Claim 84. (Previously Presented) The process of Claim 47, wherein the iminium salts of formula V are reacted in acetonitrile.

Claim 85. (Previously Presented) The process of Claim 47, wherein the iminium compounds of formula XR^{12} are reacted at a temperature of from 10 to 150°C .

Claim 86. (Previously Presented) The process of Claim 51, wherein the scavenger resin is polymer-bonded tris(2-aminoethyl)amine and/or 3-(3-mercaptophenyl)propane-amidomethylpolystyrene.

Claim 87. (Previously Presented) The process according to Claim 52, wherein the compounds are reacted in toluene.

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Claim 88. (Previously Presented) The process according to Claim 47, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II are reacted in the presence of potassium carbonate or boric acid anhydride as a base.

Claim 89. (Previously Presented) The process according to Claim 47, wherein one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds, or aliphatic aldehyde compounds of formula II are reacted in an organic solvent with one or more secondary amines of formula III.

Claim 90. (Previously Presented) The process according to Claim 89, wherein the compounds are reacted in toluene.

Claim 91. (Previously Presented) The process according to Claim 44, wherein R^{22} is $NHNH_2$ or NHR^{18} .

Claim 92. (Previously Presented) The process according to Claim 47, wherein the aminal compounds of formula IV are reacted with acetyl chloride to give iminium salts of formula V.

Claim 93. (Previously Presented) The process according to Claim 47, wherein the aminal compounds of formula IV are reacted in absolute diethyl ether to give iminium salts of formula V.

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Claim 94. (Previously Presented) The medicament of Claim 56, wherein R^3 to R^8 are identical or different and may be H, F, Cl, Br, SO_2NH_2 , NHR^{13} , $CO(R^{22})$, OR^{16} , $CO(OR^{20})$, a C_{1-6} -alkyl radical or an aryl radical bonded by a C_{1-2} -alkylene group.

Claim 95. (Previously Presented) The medicament of Claim 56, wherein R^3 to R^8 are identical or different and may be H, NHR^{13} , $CO(R^{22})$, OR^{16} or $CO(OR^{20})$.

Claim 96. (Previously Presented) The medicament of Claim 56 wherein R^9 is an unsubstituted phenyl radical or a phenyl radical which is at least monosubstituted by C_{1-4} -alkyl, C_{1-3} -alkoxy, halogen, CF_3 , CN, O-phenyl or OH.

Claim 97. (Previously Presented) The medicament of Claim 56, wherein R^9 is 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butyl-phenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-fluoro-phenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chloro-phenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromo-phenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluoro-phenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluoro-phenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluoro-phenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichloro-phenyl, 3,4-dichloro-phenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethylphenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxy-phenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl or 4-trifluoromethyl-phenyl radical.

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Claim 98. (Previously Presented) The medicament of Claim 56, wherein R⁹ is an unsubstituted phenyl radical.

Claim 99. (Previously Presented) The medicament of Claim 56, wherein R¹⁰ and R¹¹ are a saturated, unsubstituted or at least monosubstituted C₁₋₆-alkyl radical.

Claim 100. (Previously Presented) The medicament of Claim 56, wherein R¹⁰ and R¹¹ are a CH₃ radical.

Claim 101. (Previously Presented) The medicament of Claim 56, wherein R¹² is H, a C₁₋₆-alkyl radical or an aryl radical bonded via a C₁₋₂-alkylene group.

Claim 102. (Previously Presented) The medicament of Claim 56, wherein R¹³ is H, a C₁₋₆-alkyl radical or an aryl radical bonded via a C₁₋₂-alkylene group.

Claim 103. (Previously Presented) The medicament of Claim 56, wherein R¹³ is H.

Claim 104. (Previously Presented) The medicament of Claim 56, wherein R¹⁴ is a C₁₋₆-alkyl radical or an aryl radical bonded via a C₁₋₂-alkylene group.

Claim 105. (Previously Presented) The medicament of Claim 56, wherein R¹⁵ is a C₁₋₆-alkyl radical or an aryl radical bonded via a C₁₋₂-alkylene group.

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Claim 106. (Previously Presented) The medicament of Claim 56, wherein R^{16} is H, a C_{1-6} -alkyl radical, an aryl radical bonded via a C_{1-2} -alkylene group or $CO(R^{17})$.

Claim 107. (Previously Presented) The medicament of Claim 56, wherein R^{16} is H or $CO(R^{17})$.

Claim 108. (Previously Presented) The medicament of Claim 56, wherein R^{17} is a C_{1-6} -alkyl radical, an aryl radical bonded via a C_{1-2} -alkylene group or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 109. (Previously Presented) The medicament of Claim 56, wherein R^{17} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 110. (Previously Presented) The medicament of Claim 56, wherein R^{18} is a C_{1-6} -alkyl radical, an aryl radical bonded via a C_{1-2} -alkylene group or a phenyl or naphthyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 111. (Previously Presented) The medicament of Claim 56, wherein R^{18} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 112. (Previously Presented) The medicament of Claim 56, wherein R^{20} is H, a C_{1-6} -alkyl radical, an aryl radical bonded via a C_{1-2} -alkylene group or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

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Claim 113. (Previously Presented) The medicament of Claim 56, wherein R^{20} is H or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 114. (Previously Presented) The medicament of Claim 56, wherein R^{21} is H, a C_{1-6} -alkyl radical or an aryl radical bonded via a C_{1-2} -alkylene group.

Claim 115. (Previously Presented) The medicament of Claim 56, wherein R^{22} is H, a C_{1-6} -alkyl radical, an aryl radical bonded via a C_{1-2} -alkylene group, $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 116. (Previously Presented) The medicament of Claim 56, wherein R^{22} is $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4} -alkyl or C_{1-3} -alkoxy.

Claim 117. (Previously Presented) The medicament of Claim 56, wherein R^{22} is $NHNH_2$ or NHR^{18} .

Claim 118. (Previously Presented) The medicament of Claim 58, wherein the reactive portion of one of the enantiomers of the mixture is 10-40 mol% based on the mixture of enantiomers.

Claim 119. (Previously Presented) A process for preparing a pharmaceutical composition, said process comprising

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mixing the medicament of Claim 56 with a pharmaceutically acceptable carrier or diluent.

Claim 120. (Previously Presented) A method comprising administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for combating pain in a person in need thereof.

Claim 121. (Previously Presented) A method comprising administering composition comprising at least one Mannich base of Claim 1 in an amount effective for treating inflammatory reactions in a person in need thereof.

Claim 122. (Previously Presented) A method comprising administering a composition comprising one or more Mannich base of Claim 1 in an amount effective for treating allergic reactions to a person in need thereof.

Claim 123. (Previously Presented) A method comprising administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating drug and/or alcohol abuse in a person in need thereof.

Claim 124. (Previously Presented) A method comprising administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating diarrhea to a person in need thereof.

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Claim 125. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating gastritis to a person in need thereof.

Claim 126. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating ulcers to a person in need thereof.

Claim 127. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating cardiovascular disease to a person in need thereof.

Claim 128. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating urinary incontinence to a person in need thereof.

Claim 129. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating depression to a person in need thereof.

Claim 130. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating shock to a person in need thereof.

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Claim 131. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating migraines to a person in need thereof.

Claim 132. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating narcolepsy to a person in need thereof.

Claim 133. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for reducing the weight of a person.

Claim 134. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating asthma to a person in need thereof.

Claim 135. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating glaucoma to a person in need thereof.

Claim 136. (Previously Presented) A method comprising
administering a composition comprising at least one Mannich base of Claim 1 in an
amount effective for treating hyperkinetic syndrome to a person in need thereof.

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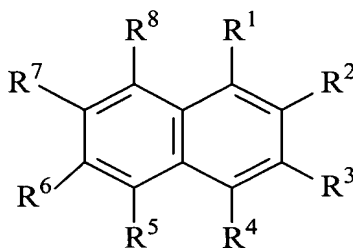
Claim 137. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 1 wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF₃ or OH.

Claim 138. (Previously Presented) The substituted 1- and 2-naphthol Mannich base according to Claim 137, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

Claim 139. (Previously Presented) The medicament according to Claim 56, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF₃ or OH.

Claim 140. (Previously Presented) The medicament according to Claim 139, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

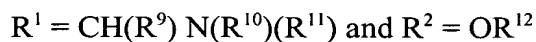
Claim 141. (Previously Presented) A substituted 1- and 2-naphthol Mannich base of formula I



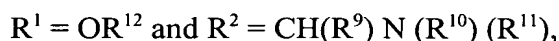
I

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wherein



or



and in each case the radicals

R^3 to R^8 are identical or different and = H, F, Cl, Br, CF_3 , CN, NO_2 , SO_2NH_2 , SO_2NHR^{13} , NHR^{13} , SR^{15} , OR^{16} , $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α -position,

R^{10} , R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6} -alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical,

R^{10} and R^{11} together denote $(CH_2)_n$, wherein n is 4 or 5,

R^{12} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{13} = heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{14} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{15} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{16} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{17} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{18} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{20} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{21} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

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R^{22} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
or a racemate, enantiomer, diastereomer, a corresponding base of a physiologically
tolerated acid or a corresponding salt of physiologically tolerated acid thereof,

excluding

the racemates of the compounds in which the radical $R^1 = CH(R^9) N(R^{10})(R^{11})$ and
 $R^2 = OR^{12}$ and in each case,

the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl, 2-chlorophenyl, 4-
methoxyphenyl, 3-fluorophenyl, 3-chlorophenyl, 3-bromophenyl, 4-bromophenyl, 2-
fluorophenyl, 2-bromophenyl, benzo-1,3-dioxole, 4- CH_3OCO -phenyl or 2-methoxyphenyl
and the radicals R^{10} and R^{11} together = $(CH_2)_5$,

or

the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ 4-methoxyphenyl and the radicals
 R^{10} and R^{11} together = $(CH_2)_4$,

or

the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl,
4-methoxyphenyl, 4-methylphenyl, 4-nitrophenyl or p-benzaldehyde, the radicals R^{10} and R^{11}
together = $(CH_2)_5$ and the radical $R^{20} = CH_3$,

or

the radicals R^3 to R^5 , R^7 , R^8 , $R^{12} = H$, the radical $R^6 = Br$, the radical $R^9 =$ phenyl and
the radicals R^{10} and R^{11} together = $(CH_2)_5$,

or

the radicals R^3 to R^8 and $R^{12} = H$, the radical $R^9 =$ phenyl or 4-methoxyphenyl and the
radicals R^{10} and R^{11} together = $(CH_2)_5$ as the hydrochloride,

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or

the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and $R^{12} = H$, the radical $R^9 = \text{phenyl}$, the radicals R^{10} and R^{11} together $= (CH_2)_5$ and the radical $R^{20} = CH_3$ as the hydrochloride, and the enantiomers of the compound of formula I in which $R^1 = CH(R^9)N(R^{10})(R^{11})$ and $R^2 = OR^{12}$ and the radicals R^3 to R^8 , $R^{12} = H$, $R^9 = \text{phenyl}$ and R^{10} and R^{11} together $= (CH_2)_5$, and

the racemates of the compounds in which the radicals $R^1 = OR^{12}$ and $R^2 = CH(R^9)N(R^{10})(R^{11})$ and in each case the radicals,

R^3 to R^8 and $R^{12} = H$ the radical $R^9 = \text{phenyl}$, 2-bromophenyl, 3-bromophenyl or 4-bromophenyl and the radicals R^{10} and R^{11} together $= (CH_2)_5$,

or

R^3 , R^4 , R^6 , R^8 and $R^{12} = H$, the radicals R^5 , $R^7 = CH_3$, or $R^5 = H$ and $R^7 = CH_3$ the radical $R^9 = \text{phenyl}$ or 4-methoxyphenyl and the radicals R^{10} and R^{11} together $= (CH_2)_5$,

or

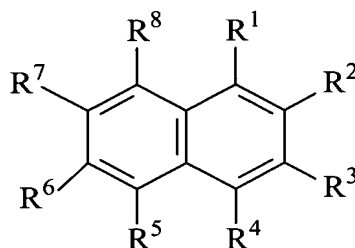
R^3 to R^6 , R^8 and $R^{12} = H$, the radical $R^7 = CH_3$, the radical $R^9 = 4\text{-methoxyphenyl}$ or phenyl and the radicals R^{10} , R^{11} together $= (CH_2)_5$.

Claim 142. (Previously Presented) The medicament according to Claim 141, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 143. (Previously Presented) The medicament according to Claim 142, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

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Claim 144. (Previously Presented) A medicament comprising, at least one substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$ and $R^2 = \text{OR}^{12}$

or

$R^1 = \text{OR}^{12}$ and $R^2 = \text{CH}(R^9) \text{N}(R^{10})(R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and [=] is H, F, Cl, Br, CF_3 , CN, NO_2 , SO_2NH_2 , $\text{SO}_2\text{NHR}^{13}$, NHR^{13} , SR^{15} , OR^{16} , $\text{CO}(\text{OR}^{20})$, $\text{CH}_2\text{CO}(\text{OR}^{21})$, $\text{CO}(\text{R}^{22})$, a C_{1-10} -alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α -position,

R^{10} and R^{11} together denote $(\text{CH}_2)_n$, wherein n is 4 or 5,

R^{12} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{13} = heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{14} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{15} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

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R^{16} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
 R^{17} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
 R^{18} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
 R^{20} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
 R^{21} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
 R^{22} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,
and/or their racemates, enantiomers, diastereomers, and/or corresponding bases
and/or corresponding salts of physiologically tolerated acid and optionally further active
compounds and/or auxiliary substances.

Claim 145. (Previously Presented) The medicament according to Claim 144, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 146. (Previously Presented) The medicament according to Claim 145, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.